

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by B. D. Source of data Bowc. Date 6-71 Map _____

State 28 County (or town) Marion 4:6

Latitude: 31010.3N Longitude: 089434.8 Sequential number: 1

Lat-long accuracy: 5 T 10 S, R 170 Sec 29

Local well number: R 017 2901N17W Other number: _____ B & M

Local use: 136 Owner or name: _____

Owner or name: GEORGE JEFFERSON Address: Columbia

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 9

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes _____ no: period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 99 Meas. rept accuracy _____ 24 3

Depth cased; (first perf.): _____ ft 39 Casing type: PR; Diam. in _____ 7

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other _____ 4

Date Drilled: 9 7 71 Pump intake setting: _____ ft _____ 36 38

Driller: Shevard

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 39 Deep _____ 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 5 _____ 41

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) Topo 10' _____ 47 4

Water Level: 16 ft above _____ below MP; Ft below LSD _____ 16 Accuracy: _____ _____ 52 D

Date meas: _____ 2 7 71 Yield: _____ gpm _____ 10 Method determined _____ 51

Drawdown: _____ ft _____ Accuracy: _____ _____ Pumping period _____ hrs _____ 56 58

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10 6 _____ Temp. _____ °F _____ _____ Date sampled _____ _____ 77 79

Taste, color, etc. _____

Well No.

17

Latitude-longitude _____
N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

13V

Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR

AQUIFER: _____

system

series

TM

aquifer, formation, group

MZ

Lithology: _____

US

Origin: _____

3

Aquifer

Thickness: _____

28

ft

Length of well open to: _____

ft

5

Depth to top of: _____

ft

16

ft

MINOR

AQUIFER: _____

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer

Thickness: _____

ft

Length of well open to: _____

ft

Depth to top of: _____

ft

ft

Intervals

Screened: _____

2" PL

Depth to consolidated rock: _____

ft

Source of data: _____

Depth to basement: _____

ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

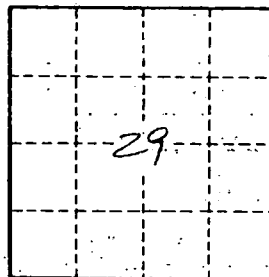
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____

R17